

Pacing & Curriculum Guide

Grade Three Science- 5020040



Contents:
Grade Three Science Course D

Revised August, 2021

Grade Three Science Course Description



CCPS Science 3rd Grade Curriculum Guide: Course Code 5020040

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Learning Progression for Grade Five FSSA					
Kindergarten	1 st Grade	2 nd Grade	3 rd Grade	4 th Grade	5 th Grade

SC.K.N.1.1

Collaborate with a partner to collect information.

SC.K.N.1.2t.40s6 (r11[131r11[r]wr4.12550.125tm [()-23ct840s6aS.N51[116.40t (.1)CID 8 >>BDC -0.01 Tc -0.027 Tw 0nh ai27.u5.9 (bo)1.8 (r)-24.8 (l)-23.4 (e)-2 Tm [(C)-5.9 (bo)1.8 (l)-236.5 0N51[.8 (r)-24n.5 0N



Nature of Science
Big Idea 3: The Roles, Theories, Laws & Models

Suggested Pacing: throughout the year

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SC.K.P.8.1 Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light) and texture.	SC.1.P.8.1 Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light), texture, and whether objects sink or float. SC.1.E.5.3 Investigate how magnifiers make things appear larger and help people see things they could not see without them.	SC.2.P.8.1 Observe and measure objects in terms of their properties,	incc075-41.4 (t)B.92 282.96 482.6Bn-13 (i)-53.7 1.2 (r)-26s93.2 (e)-1.8 (v)-12.6 (y)-41.8 56n t		



Changes in Matter		Suggested Pacing: 3 weeks		
Standard	Learning Goal (I can...)	Essential Question	Vocabulary	
SC.3.P.9.1 Describe the changes water undergoes when it changes state through heating and cooling by using familiar scientific terms such as melting, freezing, boiling, evaporation, and condensation.	I can describe the changes water goes through when it changes state through heating and cooling such as melting, freezing, boiling, evaporation and condensation	How does water change when heated or cooled?	Condensation Evaporation Solid Liquid Gas States of matter	
Pearson Elevate Science	Happy Scientist	Activity Ideas	Extensions for STEM	
Topic 2: Matter and Its Properties Lesson 3: Solids, Liquids, and Gases uInvestigate Lab uDemonstrate Lab	AIMS - From State to State - Frosty Forms - Little Shavers - Kool Kups - Chilly Changes ClassFlow CPalms			

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SC.K.L.14.3 Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do.	SC.1.L.14.1 Make observations of living things and their environment using the five senses. SC.1.L.14.2 Identify the major parts of plants, including stem, roots, leaves, and flowers. SC.1.L.14.3 Differentiate between living and nonliving things. SC.1.L.17.1 Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.	NA	SC.3.L.14.1		

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Energy: Heat and Light

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